

Title (en)
Process for the preparation of recombinant aprotinin and recombinant aprotinin variants with natural N-terminal sequence.

Title (de)
Verfahren zur Herstellung von rekombinanten Aprotinin und rekombinanten Aprotinin Varianten mit der natürlichen N-terminalen Sequenz.

Title (fr)
Procédé de préparation de l'aprotinine recombinante et de variants recombinants de l'aprotinine avec une séquence N-terminale naturelle.

Publication
EP 0683229 A3 19960117 (DE)

Application
EP 95106801 A 19950505

Priority
DE 4417353 A 19940518

Abstract (en)
[origin: EP0683229A2] Vectors for expression of aprotinin or aprotinin variants with a correct N-terminus comprise the gene coding for the aprotinin (or variant) immediately preceded by a leader sequence coding for a pre-sequence capable of being processed by the signal peptidase (of the host cell).

IPC 1-7
C12N 15/63

IPC 8 full level
C12N 15/09 (2006.01); **C07K 14/81** (2006.01); **C12N 15/15** (2006.01)

CPC (source: EP KR US)
C07K 14/8117 (2013.01 - EP KR US); **C12N 15/63** (2013.01 - KR); **C07K 2319/02** (2013.01 - EP US)

Citation (search report)
[X] C.B. MARKS ET AL.: "Production of native, correctly folded bovine pancreatic trypsin inhibitor by Escherichia coli", JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 261, no. 16, pages 7115 - 7118

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Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

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